

## **STIC Biotechnology Systems Branch**

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Application Serial Number: 10/562,852  
Source: IFWP  
Date Processed by STIC: 1/10/06

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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Revised 01/10/06



IFWP

## RAW SEQUENCE LISTING

DATE: 01/10/2006

PATENT APPLICATION: US/10/562,852

TIME: 08:45:41

Input Set : A:\31230 Sequence Listing.txt

Output Set: N:\CRF4\01102006\J562852.raw

3 <110> APPLICANT: Gazit, Ehud  
 5 <120> TITLE OF INVENTION: PEPTIDES ANTIBODIES DIRECTED THEREAGAINST AND METHODS USING  
 SAME  
 6 FOR DIAGNOSING AND TREATING AMYLOID-ASSOCIATED DISEASES  
 8 <130> FILE REFERENCE: 31230  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/562,852  
 C--> 10 <141> CURRENT FILING DATE: 2005-12-30  
 10 <160> NUMBER OF SEQ ID NOS: 150  
 12 <170> SOFTWARE: PatentIn version 3.2

## ERRORED SEQUENCES

2341 <210> SEQ ID NO: 150  
 2342 <211> LENGTH: 3  
 2343 <212> TYPE: PRT  
 2344 <213> ORGANISM: Artificial sequence  
 2346 <220> FEATURE:  
 2347 <223> OTHER INFORMATION: Synthetic peptide  
 2350 <220> FEATURE:  
 2351 <221> NAME/KEY: misc\_feature  
 2352 <222> LOCATION: (2)..(2)  
 2353 <223> OTHER INFORMATION: Stereoisomer D  
 2355 <220> FEATURE:  
 2356 <221> NAME/KEY: misc\_feature  
 2357 <222> LOCATION: (3)..(3)  
 2358 <223> OTHER INFORMATION: Beta-aminoisobutyric acid (Aib)  
 2360 <400> SEQUENCE: 150  
 OK--> 2362 Cys Trp Xaa  
 2363 1  
 E--> 2369 1 Delete

**Does Not Comply  
 Corrected Diskette Needed**

*see pp 2-3 for more errors*

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2

<210> 113  
<211> 4  
<212> PRT  
<213> Artificial sequence  
          Synthetic  
<220>       =  
<223> (Synthtic) peptide

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<210> 132  
<211> 6  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide

<220>  
<221> misc\_feature  
<222> (1)..(1)  
<223> Beta-aminoisobutyric acid (Aib)

? "Gln" is at location 1

<220>  
<221> misc\_feature  
<222> (4)..(4)  
<223> Beta-aminoisobutyric acid (Aib)

? "Val" is at location 4

<400> 132

Gln Lys Leu Val Phe Phe  
1 5

"Aib" can only be represented  
by "Xaa", until explanation  
in 22207-22237  
section

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/562,852

DATE: 01/10/2006

TIME: 08:45:43

Input Set : A:\31230 Sequence Listing.txt

Output Set: N:\CRF4\01102006\J562852.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No  
 L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
 L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0  
 L:1272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90 after pos.:0  
 L:1616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113 after pos.:0  
 L:1641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 after pos.:0  
 L:1695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:0  
 L:1715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0  
 L:1774 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121 after pos.:0  
 L:1853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0  
 L:1892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:127 after pos.:0  
 L:1942 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:129 after pos.:0  
 L:1987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131 after pos.:0  
 L:2060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:0  
 L:2080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136 after pos.:0  
 L:2105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137 after pos.:0  
 L:2212 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143 after pos.:0  
 L:2252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145 after pos.:0  
 L:2337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149 after pos.:0  
 L:2362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150 after pos.:0  
 L:2369 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:150